Index of Claims

| , | 111 | ontrol | pnout | |
|---|-----|--------|-------|--|

10/589,918

Examiner

Huy K. Mai

Date

Applicant(s)/Patent under Reexamination

YANG ET AL.

Art Unit

2873

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral)
Cancelled

Restricted

Claim

N Non-Elected
I Interference

A Appeal
O Objected

| Cla | aim | Date | | | | | | | | |
|----------|--|----------|--|----------------|--|--|--|--|--|-----------------|
| | | † | Т | T | Г | <u> </u> | Ť | Т | Т | 1 |
| Final | Original | 9/24/07 | | | | | | | | |
| | 1 2 3 4 5 | V | | | | | | | | |
| | 2 | V | | | | Г | | | Г | |
| | 3 | 0 | | | Π | | | | Τ | 1 |
| | 4 | 0 | | | | \vdash | 1 | | T | 1 |
| | 5 | 0 | | T | | _ | 1 | 1 | ⇈ | |
| | 6 | 0 | T | ┢~ | 1 | | 1 | 1 | ╁ | T |
| | 7 | 0 | 1 | H | - | | \dagger | ┢ | ╁ | 1 |
| | 6 7 8 9 | 0 | ┢ | \vdash | | ╁ | 1 | ╁┈ | ╁ | 1 |
| _ | 9 | 0 | | | \vdash | \vdash | ╁ | ╁╌ | \vdash | |
| | 10 | 0 | ┪ | - | H | | | 一 | \vdash | 1 |
| | 11 | 0 | | \vdash | ┢ | | \vdash | ╁ | \vdash | <u> </u> |
| | 12 | ō | ├- | \vdash | ╁ | | \vdash | ╁ | - | - |
| - | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | 0 | | \vdash | | \vdash | | \vdash | \vdash | - |
| | 14 | 0 | - | ╁ | \vdash | | - | \vdash | | ╁ |
| | 15 | = | - | | - | | \vdash | ┢ | - | |
| \vdash | 16 | = | - | ╁ | - | | ┢ | - | | H |
| | 17 | ╘ | | \vdash | | | | | 1 | Н |
| | 18 | 0 | | \vdash | | ┢ | ┢ | | ╫ | \vdash |
| | 19 | 0 | | - | - | ┢ | | ┼─ | \vdash | ├ |
| | 20 | 0 | ╁ | \vdash | | | ┢ | \vdash | ╁ | \vdash |
| | 21 | v | - | | - | ╁ | \vdash | ┢ | ┢ | \vdash |
| | 22 | v | - | | ┢ | ╁ | ╁ | ├- | ┼ | - |
| _ | 23 | v | - | | \vdash | | ┢╌ | ╁ | \vdash | Н |
| | 24 | ō | - | | ┝ | - | ╁ | ┢╌ | ┝ | Н |
| | 25 | ō | | _ | _ | \vdash | - | \vdash | - | \vdash |
| | 26 | 0 | | | \vdash | \vdash | | 1 | ├ | - |
| | 27 | 0 | 一 | \vdash | | ┰ | _ | ┢ | ╁ | H |
| | 28 | 0 | \vdash | Ι | | | | ┢ | ╁ | \vdash |
| | 29 | 0 | \vdash | | _ | \vdash | | | - | \vdash |
| | 30 | 0 | | _ | | _ | | ļ | - | \vdash |
| | 31 | v | - | _ | - | | ┢ | | | \vdash |
| | 32 | 0 | - | | | | | | | \vdash |
| | 32 33 | 0 | | \vdash | Н | <u> </u> | | | \vdash | H |
| | 34 | Ť | \vdash | | \vdash | | | | | Н |
| | 35 | | \vdash | | | | <u> </u> | \vdash | | Н |
| | 35 36 | | <u> </u> | _ | | <u> </u> | | | 1 | $\vdash \vdash$ |
| | 37 | | <u> </u> | | \vdash | | | · | | Н |
| | 38 | <u> </u> | | | \vdash | \vdash | | | | $\vdash \vdash$ |
| | 39 | - | | | | ┢ | \vdash | H | - | H |
| | 40 | - | | | | - | \vdash | T | | Н |
| | 41 | | | Г | | | _ | 1 | | М |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | T | |
| | 44 | | | | | | | | | П |
| | 45 | | | | | | | | | Н |
| | 46 | | | | | | | | | Н |
| | 47 | | | | | | | | | П |
| | 48 | | | | | | | | | П |
| | 49 | | | | | | | | | Н |
| | 50 | | _ | | | | | | | \vdash |

| _ | $\overline{}$ | | , | 1 . | | | _ | | _ | _ | | _ | | _ | |
|----------|---------------|--------------|----------|-----|----------|----------------------------|----------------|----------|--------------|----------|----------|----------|----------|--------------|----------|
| | | : | | | Final | Original | | | | | | | | | |
| _ | | | | 1 | | 51 | | _ | | _ | | | | | H |
| | | _ | | 1 | | 52 | _ | | | | _ | _ | \vdash | | \vdash |
| _ | | _ | - | 1 | | 53 | - | _ | | _ | - | - | ├- | | |
| | | - | | 1 | | 54 | _ | | - | | | | <u> </u> | \vdash | - |
| | - | - | | 1 | | 51 52 53 54 55 | - | | - | | | — | - | \vdash | - |
| | - | - | | 1 | - | 50 | - | | - | | | _ | | ļ | _ |
| | | - | | | | 56 57 | _ | | _ | | | _ | _ | - | _ |
| | | _ | | | | 5/ | | | Ь. | _ | | | | <u> </u> | |
| | _ | _ | - | | | 58 | | | | _ | | | | <u> </u> | |
| | _ | <u> </u> | - | | | 59 60 | <u> </u> | | | _ | | | _ | | |
| | | _ | - | | | 60 | | | _ | | | | | _ | |
| _ | | _ | <u> </u> | | | 61 | _ | | | | | | | | |
| | L. | <u> </u> | _ | | | 62 | | | L., | | | | | | |
| _ | _ | <u> </u> | _ | | | 62 63 64 | _ | | L., | | Ш | | | | Ш |
| | | | <u> </u> | | | 64 | L. | | $oxed{oxed}$ | | Щ | | | | |
| | | <u> </u> | Ŀ | | | 65 66 67 | | | | | | | | | |
| | | L | | | | 66 | | | | | | | | | |
| | | _ | | | | 67 | | | | | | | | L | |
| | | L | _ | | | 68 | | | | | | | | | |
| | | | | | | 68 69 | | | | | | | | | |
| | | | <u> </u> | | | 70 | | | | | | | | | |
| | | | | | | 71 | | | | | | | | | |
| | | | | | | 72 | | | | | | | | | |
| ì | | | | | | 71 72 73 | | | | | | | | | |
| | | | | | | 74 | | | | | | | | | |
| | | | | lí | | 75 | | | | | | | | | |
| | | | | | | 76 | | - " | | | | | | | П |
| | | | | | | 77 | | | | | | | | | П |
| | | | | | | 78 79 | | · | | | | | | | \neg |
| | | | | | | 79 | | | | | | | | | 一 |
| | | | | | | 80 | | | | | | | | | |
| | | | | | | 81 | | | | | | | | | |
| T | | | | | | 82 | | \neg | | _ | | | | | |
| | | | | | | 82 83 | | \neg | | \dashv | \neg | \neg | | | \dashv |
| | | | | | | 84 | | | | \dashv | | _ | | | \dashv |
| | | | | | | 85 | | _ | \neg | | | | \neg | _ | \neg |
| \neg | | | | | | 85 86 | | \neg | | \dashv | | | | _ | \dashv |
| \dashv | | | | | | 87 | | _ | | | \dashv | | | | \dashv |
| 7 | \dashv | _ | Н | | | 88 | | \dashv | - | \neg | | | \dashv | | \dashv |
| 7 | | | \vdash | | | 88 89 | | - | - | | \dashv | | - | _ | \dashv |
| \dashv | \dashv | | \vdash | | \neg | 90 | - | - | \dashv | - | -+ | - | | \dashv | ᅱ |
| 7 | \dashv | \dashv | \dashv | • | | 91 | \dashv | \dashv | | | \neg | - | - | | \dashv |
| 1 | | | | ŀ | \neg | 92 | \dashv | - | - | | \dashv | - | - | - | |
| | | | \dashv | ŀ | | 93 | | | | 一 | -+ | \dashv | \neg | | \dashv |
| _ | | | \dashv | ŀ | | 94 | 寸 | | \dashv | \dashv | | \dashv | | | \dashv |
| \dashv | _ | | \dashv | ŀ | \dashv | 95 | 寸 | \dashv | \dashv | - | \dashv | \dashv | - | - | ᅱ |
| 7 | \dashv | | \neg | - | \dashv | 96 | | - | - | \dashv | - | + | | \dashv | ᅱ |
| 7 | \dashv | | \neg | ŀ | | 97 | \dashv | ᅱ | - | \dashv | \dashv | \dashv | - | \dashv | \dashv |
| 7 | - | \dashv | \neg | ŀ | | 98 | + | - | 1 | \dashv | \dashv | -+ | | \dashv | \dashv |
| + | \dashv | \dashv | \dashv | ŀ | | 99 | \dashv | \dashv | \dashv | \dashv | -+ | \dashv | \dashv | - | \dashv |
| \dashv | \dashv | \dashv | \dashv | ŀ | | 100 | \dashv | \dashv | | \dashv | \dashv | - | \dashv | | \dashv |
| | | | | L | | .00 | ! | | ļ | | | | | | |

| CI | aim | | | | - 1 | Dat | е | | | |
|-------------|-------------------|----------|----------|--------------|--|--|----------|----------|----------|--------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 | | ļ | <u> </u> | _ | ļ | _ | _ | _ | _ |
| | 103 | <u> </u> | <u> </u> | _ | _ | ┞. | ┖ | ļ | _ | <u> </u> |
| ļ | 104 | _ | <u> </u> | L- | <u> </u> | <u> </u> | <u> </u> | _ | L | <u> </u> |
| <u></u> | 105 | | _ | L | <u> </u> | _ | _ | <u> </u> | _ | |
| | 106 | | <u> </u> | _ | <u> </u> | ┞ | L | ļ | <u> </u> | <u> </u> |
| | 107 | | <u> </u> | | ļ | ļ | ╙ | Ļ | <u> </u> | |
| | 108 109 | | L | ļ | _ | ⊢ | ļ | <u> </u> | <u> </u> | <u> </u> |
| | 109 | | <u> </u> | ├— | _ | - | - | ļ | <u> </u> | Ь. |
| <u> </u> | 110 | _ | | ┝ | <u> </u> | | <u> </u> | - | ┝ | |
| - | 111 112 113 | | | ⊢ | ┝ | ├- | ļ | _ | ! | ļ |
| - | 112 | | <u> </u> | - | ⊢ | - | _ | | <u> </u> | _ |
| - | 111 | | ├ | | | | _ | | ⊢ | Ŀ |
| | 114 115 | | \vdash | | ⊢ | <u> </u> | ├— | - | - | <u> </u> |
| | 116 | | - | - | - | ├ | ├─ | ⊢ | ┝ | |
| _ | 117 | | _ | - | - | ┼ | - | ⊢ | ├ | |
| | 118 | | | \vdash | - | ┢┈ | ┢ | ⊢ | ┢ | ┢ |
| | 119 | | | \vdash | | | ├─ | \vdash | ┢╾ | ⊢ |
| | 120 | - | | | | | - | - | ┢ | ┢╌ |
| | 120 121 | | | - | | ┢ | \vdash | ╁ | | - |
| | 122 | | | | - | ╁ | | \vdash | | - |
| | 122 123 | | ┢ | _ | ┢ | | | | \vdash | t |
| , | 124 | | | | - | | - | \vdash | t | - |
| | 125 | | _ | | | İΤ | | | | |
| | 125 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 129 | • | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | | | <u> </u> | | _ | | | | |
| | 131 132 | | L., | Щ | | <u> </u> | | | <u> </u> | <u> </u> |
| | 132 | | | | | <u> </u> | | | _ | _ |
| | 133 | | _ | | <u> </u> | _ | | _ | ļ., | _ |
| - | 134 135 | - | _ | | _ | _ | | | | L., |
| \vdash | 136 | - | - | - | _ | | _ | - | H | - |
| | 137 | | | | | - | - | <u> </u> | - | \vdash |
| \vdash | 138 | | - | | | \vdash | | _ | H | \vdash |
| \vdash | 139 | \dashv | | | | - | | | Н | Н |
| | 140 | | - | | - | - | - | | | \dashv |
| | 141 | \neg | _ | | | | - | | _ | \dashv |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | \dashv |
| | 145 | | | | | | | | | |
| | 146 | · | | | | | | | | |
| | 147 | \Box | | | | | _ | | | |
| | 148 | \Box | | | | | | | | |
| | 149 | _ | ļ | _ | | Щ | | Ш | | |
| ш | 150 | | | | | L | | | | |